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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/576,037	05/23/2000	Roy Lou	5244-0128-2	4372

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EXAMINER	
BRINICH, STEPHEN M	

ART UNIT	PAPER NUMBER
2625	

NOTIFICATION DATE	DELIVERY MODE
05/07/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary	Application No. 09/576,037	Applicant(s) LOU, ROY	
	Examiner Stephen M. Brinich	Art Unit 2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-45 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-45 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

2. Claims 1-6 & 8-45 are rejected under 35 U.S.C. 102(b) as being anticipated by Kubo et al (US 5828461).

Re claims 1, 8-11, 25, & 30-32, Kubo et al discloses (Figures 9A-10 & 12 and column 22, line 25 - column 25, line 30; particularly column 22, lines 25-33 and column 24, lines 18-33 & 53-56) a print control system in which a print dialog box 113 is displayed with options for displaying and modifying print settings, including an indication of a paper selection, and then confirming and activating (the "SETTING" button) the print job using the print job settings as they are currently set.

After confirming the print job, at least one printing information dialog box (Figures 9A-10, items 90 & 100; column 22, lines 53-67; column 25, lines 15-23) including an indication of a paper selection is displayed. This box displays a modifiable synopsis to direct the processing of the print job.

Re claim 2, the print dialog box includes a printer selection ("AUTOMATIC" or "MANUAL") and a scale size ("RESOLUTION").

Re claim 3 & 27, the print dialog box includes a "CANCEL" button to cancel the print job.

Re claims 4-6, 13-15, 18-24, 25-27, 34-36, & 39-45, the printing information dialog box has "PRINT" and "CANCEL" buttons to respectively enable and activate (either for a first time or for an additional instance readable on "resubmission") and cancel the print job.

Re claim 12, 16, 19, 33, 37, & 40, the printing information dialog box enables the editable selection of a paper size and color tone, which is readable upon the (not further described) "print selection device".

Re claim 17-24, 28-29, & 38-45, the "resubmission" of a print job by repeating the steps of submitting the original print job again follows the described steps (displaying the print dialog box again, selecting settings in the new print dialog box, confirming the settings by selecting the "OK" button in the print dialog box, displaying the printing information dialog box again, selecting the output file in the printing information dialog box, and activating the print job by selecting the "OK" button in the printing information dialog box).

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Claim Rejections - 35 USC § 103

3. Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kubo et al.

Re claim 7, Kubo et al teaches the display of a list of print settings as described above, but does not teach or suggest the display of the entire recited list of specific print property settings (including all of printer name, printer ports, timeout settings, color management, output printer settings, banner settings, paper selection, document size, print size, paper type, printer tray, print resolution, edge smoothing flags, toner savings flag, graphics configuration, accessories, statistics, and watermark properties).

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to select this particular list of print properties for display.

The suggestion/motivation for including these specific print property settings rather than others would have been to enable user control and monitoring of those particular settings while minimizing interface clutter.

Therefore, it would have been obvious to use this specific list of displayed print properties to obtain the invention as specified in claim 7.

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Response to Arguments

4. Applicant's arguments filed 2/28/07 have been fully considered but they are not persuasive.

Applicant argues (1/30/07 Remarks: page 12, line 24 - page 17, line 13) that the correspondences drawn in the outstanding Final Rejection between the claimed print dialogue box and the claimed printing information dialogue box and the elements 113 and 90/100 (respectively) of Kubo et al are not valid because Kubo et al discloses a sequence of dialogue box displays that does not agree with the sequence recited in the claims. Specifically, Kubo et al discloses a sequence of operations in which the dialogue box 113 is selected after the dialogue box 90 and a sequence of operations in which the dialogue box 113 is selected after the dialogue box 100.

However, Kubo et al also discloses (column 24, line 52 - column 25, line 23; particularly column 24, lines 53-56 and column 25, lines 15-16) a sequence of dialogue box displays in which the dialogue box 113 is displayed prior to an "automatic layout setting" operation, which in turn is followed by the display of dialogue box 90. Kubo et al further discloses (column 22, lines 53-67; particularly lines 53-54 & 60-62) a sequence of dialogue box displays in which the dialogue box 90 is displayed prior to the display of dialogue box 100. Thus, Kubo et al

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discloses a sequence of dialogue box displays in the following order: dialogue box 113, dialogue box 90, dialogue box 100. This sequence is consistent with the claim recitations that the print dialogue box (corresponding to Kubo et al dialogue box 113) is configured to confirm the print settings for the print job and that the printing information dialogue box (corresponding to Kubo et al dialogue boxes 90 & 100) are displayed upon this confirmation.

More specifically, Applicant argues (1/30/07 Remarks: page 13, line 4 - page 15, line 3) that, because the "automatic layout setting" operation of Kubo et al occurs between the display of the dialogue box 113 and the subsequent display of dialogue box 90 in the above described sequence of operations, the display of the printing information dialogue box (90) is not "automatically" displayed upon confirmation of the print job in the print dialogue box (113).

However, the recitation that a recited step automatically follows another recited step does not preclude the performance of an intermediate step between the two recited steps.

Conclusion

5. Any inquiry concerning the contents of this communication or earlier communications from the examiner should be directed to Stephen M. Brinich at 571-272-7430.

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Any inquiry relating to the status of this application or proceeding or any inquiry of a general nature concerning application processing should be directed to the Tech Center 2600 Customer Service center at 571-272-2600 or to the USPTO Contact Center at 800-786-9199 or 571-272-1000.

The examiner can normally be reached on weekdays 8:00-5:30, alternate Fridays off.

The examiner's unit designation has been changed from "Art Unit 2624" to "Technology Division 2625" (as of March 20, 2006).

If attempts to contact the examiner and the Customer Service Center are unsuccessful, supervisor David Moore can be contacted at 571-272-7437.

Faxes pertaining to this application should be directed to the Tech Center 2600 official fax number, which is 571-273-8300 (as of July 15, 2005).

Hand-carried correspondence may be delivered to the Customer Service Window, located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314.



Stephen M Brinich
Examiner
Technology Division 2625

smb
April 30, 2007